

STATE OF KANSAS
STATE CORPORATION COMMISSION
209 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

15-163-02071-00-00
Well was completed on:
API NUMBER 9-1-1949

#4

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE NAME Zurich Townsite Unit

WELL NUMBER 403W

1650 Ft. from S Section Line

1980 Ft. from E Section Line

SEC. 27 TWP. 9S RGE. 19 (E or W)

COUNTY Rooks

Date Well Completed 9-1-1949

Plugging Commenced 4-12-1989

Plugging Completed 4-12-1989

LEASE OPERATOR OXY USA Inc.

ADDRESS P. O. Box 26100, Oklahoma City, OK 73126-0100

PHONE (405) 749-2471 OPERATORS LICENSE NO. 5447

Character of Well Input

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on January 26, 1989 (date)

by Mr. Gilbert Scheck of District #4 (KCC District Agent's Name).

Is ACO-1 filed? Well was completed on: 9-1-1949 If not, is well log attached? Yes

Producing Formation Dodge & LKC Depth to Top 3369 Bottom 3568 T.O. 4100'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

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APR 27 1989

Formation	Content	From	To	Size	Put in	Pulled out
Dodge & LKC	(Input well)	3369	3568	8-5/8"	305'	0
				5-1/2"	3708'	0

CONSERVATION DIVISION
Wichita Kansas

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet each set.
Ran in well w/2-3/8" workstring to 1240' & circulated 100 sx 65/35 cmt w/8% gel + 150# hulls inside/outside 5-1/2" csg. to surf. POOH w/tubes. Tied to the long pipe and continued pumping 175 sx cmt. + 450# hulls to surf. State Witness: Mr. Gilbert Scheck.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Allied Cementing Company License No. _____

Address P. O. Box 678 N. Hwy. 281, Great Bend, KS 67530

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: OXY USA Inc.

STATE OF Oklahoma COUNTY OF Oklahoma, ss.

Bryan Humphries (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Bryan Humphries

(Address) P. O. Box 26100, OKC, OK 73126-0100

SUBSCRIBED AND SWORN TO before me this 25 th day of April, 19 89

Marsha G. Wilson
Notary Public

My Commission Expires: 4-1-92

WELL RECORD

15-163-02971-00-00

Company Cities Service Oil Co. Well No. 3 Farm Sikes
 Location 990' South & 660' East of Center Sec. 27 T. 9 R. 19W
 Elevation 2202 (2200 Gr.) County Rooks State Kansas
 Drig. Comm. December 31, 1948 Contractor Prime Drilling Company
 Drig. Comp. January 11, 1949 Acid None
 T. D. 3701' Initial Prod. None - Dry Hole - P&A 1-11-49

CEMENT RECORD:

8-5/8" 305' ce. 175 sz cement

FORMATION RECORD:

surface clay	0-40
sand	60
shale & shells	306
shale	500
shale & shells	735
sand	765
shale & shells	1030
sand	1280
shale, shells & red bed	1569
anhydrite	1610
shale & shells	2050
lime & shale	2170
lime	2230
lime & shale	2645
shale & shells	2905
shale & lime	3145
lime	3565
lime & shale	3626
cored shale & shaly dol.	3630
cored shaly dol. & shale	3635
lime & shale	3660
chert & lime	3685
lime	3701 T. D.

Top Lansing	3390' - 1182'
Top Eros. Arbuckle	3618'
Top Arbuckle	3686'
Penetration	15'
Total Depth	3701'

SLOPE TESTS (TOTAL):

500'	0°
1000'	0°
1500'	1/2°
2000'	1/2°
2500'	1/2°
3000'	3/4°

7-7/8" rotary hole.

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JAN 11 1949

CONSERVATION DIVISION
Wichita, Kansas



MEMORANDUM
OCCIDENTAL OIL AND GAS

Wichita, Kansas
September 16, 1988

TO: Mr. M. D. Harrison
FROM: Mr. P. W. Pringle
SUBJECT: PLUGGING PROCEDURE.....ZURICH TOWNSITE UNIT #403W
1650' FSL - 1980' FEL
SECTION 27-T9S-R19W
ROOKS COUNTY, KANSAS

WELL DATA:

8-5/8" @ 305' W/175 SX
5-1/2" @ 3708' W/150 SX
PERFORATIONS: 3369-3568' (8-SETS)
PBSD 3671'
**JUNK DOWN HOLE @ 1240'

SHALLOW FORMATION DATA:

DAKOTA TOP 600'
CHEYENNE BASE 960'
ANHYDRITE 1575-1625'

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Wichita, Kansas

KCC FIELD APPROVED BY MR. CARL GOODROW (9/16/88)

- 1) Prior to plugging contact Mr. Goodrow at the KCC district office #4, Hays, KS (913) 628-1200.
- 2) Run 2-3/8" workstring to 1240' and spot to surface approximately 155 sx 60/40 Pozmix w/8% gel. (State recommended the last 35 sx cement contained an accelerator).
- 3) If slurry does not circulate between casings, then tie onto the 8-5/8" csg and fill annulus to surface with approximately 100 sx same cement.
- 4) Let cement set 48 hours, check T.O.C. and cap well.

Note: Cement calculations are based on 60/40 Poz w/8% gel, blended w/8.37 gals wtr/sx. Slurry yield approximately 1.64 ft³/sx.

PWP/mlf